analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

September 29, 2010

Mr. Herb Kodis
Maine Environmental Laboratory, Inc.
PO Box 1107
Yarmouth, ME 04096-1107

RE: Analytical Results Case Narrative
SME 964-10
Analytics #67855

Dear Mr. Kodis:

Enclosed please find the analytical report for samples collected from the above-mentioned project. The attached Cover Page lists the sample IDs, Lab tracking numbers and collection dates for the samples included in this deliverable.

Samples were analyzed for Polychlorinated Biphenyls (PCBs) by EPA 8082.

Unless otherwise noted in the Non-conformance Summary listed below, all of the quality control (QC) criteria including initial calibration, calibration verification, surrogate recovery, holding time and method accuracy/precision for these analyses were within acceptable limits.

This Level II package has been assembled in the following order:

Case Narrative/Non-Conformance Summary
Sample Log Sheet - Cover Page
PAH Form I Data Sheet for Samples and Blanks
Chromatograms
PAH Form 3 MS/MSD (LCS) Recoveries
PCB Form I Data Sheet for Samples and Blanks
Chromatograms
PCB Form 3 MS/MSD (LCS) Recoveries
Chain of Custody (COC) Forms
Sample Receipt Checklist

QC NON-CONFORMANCE SUMMARY

Sample Receipt:
No exceptions.

PCBs by EPA 8082:
No results are reported below the quantitation limit.

All samples were analyzed at dilutions due to matrix interferences or concentrations of PCBs detected in the samples.

Sample 67855-1 had high recovery for Decachlorobiphenyl surrogate on column #2. Column#1 was in control for all analytes. Results were reported without qualification.

The closing continuing calibration standard had low recovery for PCB 1260 and PCB 1254 on column#1. Column #2 had low recovery for all analytes. The analytical window was reanalyzed with similar results. Results were reported with a comment to this affect.

If you have any questions or I can be of further assistance please do not hesitate to contact me.

Sincerely,
ANALYTICS Environmental Laboratory, LLC

Stephen Knollmeyer
Laboratory Director

analytics environmental laboratory LLC

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Mr. Herb Kodis
Maine Environmental Laboratory, Inc.
PO Box 1107
Yarmouth, ME 04096-1107

Report Number: 67855

Revision: Rev. 0

Re: SME 964-10

Enclosed are the results of the analyses on your sample(s). Samples were received on 22 September 2010 and analyzed for the tests listed. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Sample Analysis: The attached pages detail the Client Sample IDs, Lab Sample IDs, and Analyses requested

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Virginia, Maryland, and is accredited by the Deparment of Defense (DOD) ELAP program. A list of actual certified parameters is available upon request.

If you have any questions on these results, please do not hesitate to contact us.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 9/29/2010

analytics environmental laboratory LLC

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CLIENT: Maine Environmental Laboratory, Inc. **REPORT NUMBER: 67855** **REV: Rev. 0**

PROJECT: SME 964-10

Lab Number	Sample Date	Station Location	Analysis	Comments
67855-1	09/20/10	SS-441 (0-1")	EPA 8082 (PCBs only)	
67855-2	09/20/10	SS-442 (1-2")	EPA 8082 (PCBs only)	
67855-3	09/20/10	SS-443 (0-1")	EPA 8082 (PCBs only)	
67855-4	09/20/10	SS-444 (0-1")	EPA 8082 (PCBs only)	
67855-5	09/20/10	SS-445 (0-1")	EPA 8082 (PCBs only)	
67855-6	09/20/10	SS-446 (0-1")	EPA 8082 (PCBs only)	
67855-7	09/20/10	SS-447 (1-2")	EPA 8082 (PCBs only)	
67855-8	09/20/10	SS-448 (0-1")	EPA 8082 (PCBs only)	
67855-9	09/20/10	SS-449 (0-1")	EPA 8082 (PCBs only)	
67855-10	09/20/10	SS-450 (1-2")	EPA 8082 (PCBs only)	
67855-11	09/20/10	SS-451 (0-1")	Electronic Data Deliverable	
	09/20/10	SS-451 (0-1")	EPA 8082 (PCBs only)	

Surrogate Compound Limits

Matrix: / Units:	Aqueous % Recovery	Solid % Recovery	Method
Volatile Organic Compounds - Drinking Water			
1,4-Difluorobenzene	70-130		EPA 524.2
Bromofluorobenzene	70-130		
1,2-Dichlorobenzene-d4	70-130		
Volatile Organic Compounds			
1,2-Dichloroethane-d4	70-120	70-120	EPA 624/8260B
Toluene-d8	85-120	85-120	
Bromofluorobenzene	75-120	75-120	
Semi-Volatile Organic Compounds			
2-Fluorophenol	20-110	35-105	EPA 625/8270C
d5-Phenol	15-110	40-100	
d5-nitrobenzene	40-110	35-100	
2-Fluorobiphenyl	50-110	45-105	
2,4,6-Tribromophenol	40-110	40-125	
d14-p-terphenyl	50-130	30-125	
PAH's by SIM			
d5-nitrobenzene	21-110	35-110	EPA 8270C
2-Fluorobiphenyl	36-121	45-105	
d14-p-terphenyl	33-141	30-125	
Pesticides and PCBs			
2,4,5,6-Tetrachloro-m-xylene (TCX)	46-122	40-130	EPA 608/8082
Decachlorobiphenyl (DCB)	40-135	40-130	
Herbicides			
Dichloroacetic acid (DCAA)	30-150	30-150	
Gasoline Range Organics/TPH Gasoline			
Trifluorotoluene TFT (FID)	60-140	60-140	MEDEP 4217/EPA 8015
Bromofluorobenzene (BFB) (FID)	60-140	60-140	
Trifluorotoluene TFT (PID)	60-140	60-140	
Bromofluorobenzene (BFB) (PID)	60-140	60-140	
Diesel Range Organics/TPH Diesel			
m-terphenyl	60-140	60-140	MEDEP 4125/EPA 8015/CT ETPH
Volatile Petroleum Hydrocarbons			
2,5-Dibromotoluene (PID)	70-130	70-130	MADEP VPH May 2004 Rev1.1
2,5-Dibromotoluene (FID)	70-130	70-130	
Extracatable Petroleum Hydrocarbons			
1-chloro-octadecane (aliphatic)	40-140	40-140	MADEP EPH May 2004 Rev1.1
o-Terphenyl (aromatic)	40-140	40-140	
2-Fluorobiphenyl (Fractionation)	40-140	40-140	
2-Bromonaphthalene (fractionation)	40-140	40-140	

PCB
DATA SUMMARIES

analytics environmental laboratory LLC

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Mr. Herb Kodis
Maine Environmental Laboratory, Inc.
PO Box 1107
Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: Lab QC

SAMPLE DATA

Lab Sample ID: B092210PSOX2 RR3
Matrix: Soil
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date:
Lab Receipt Date:
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	71	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

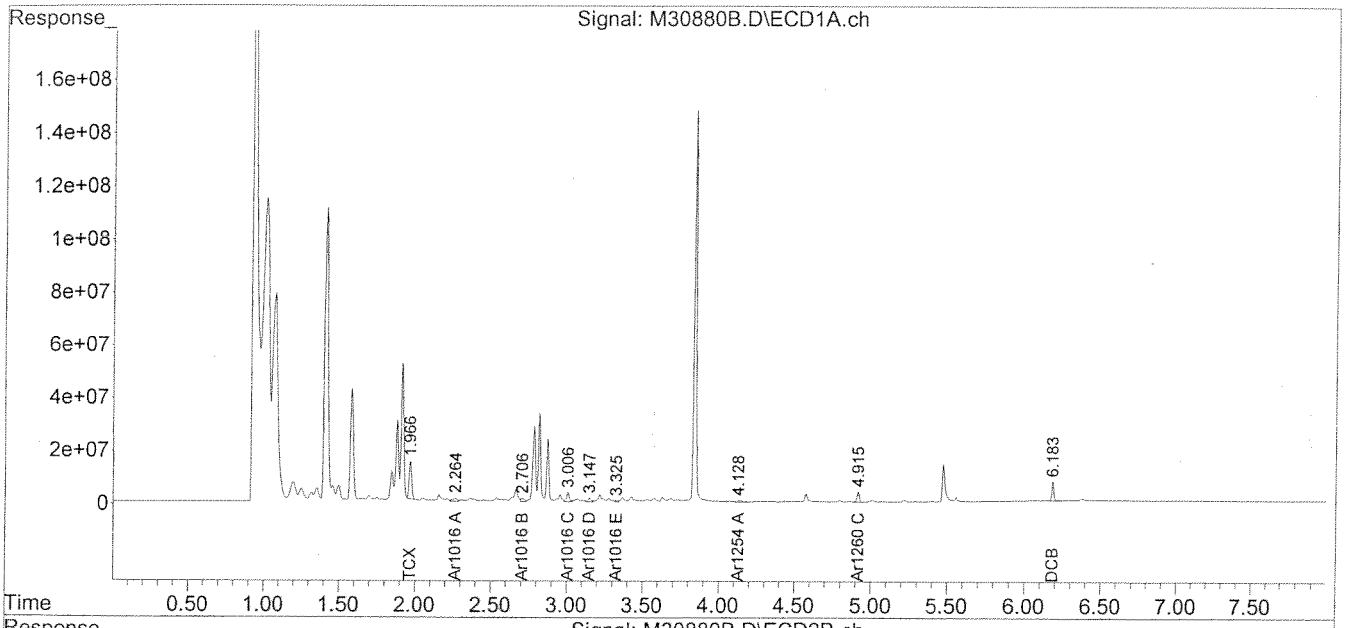
Quantitation Report (QT Reviewed)

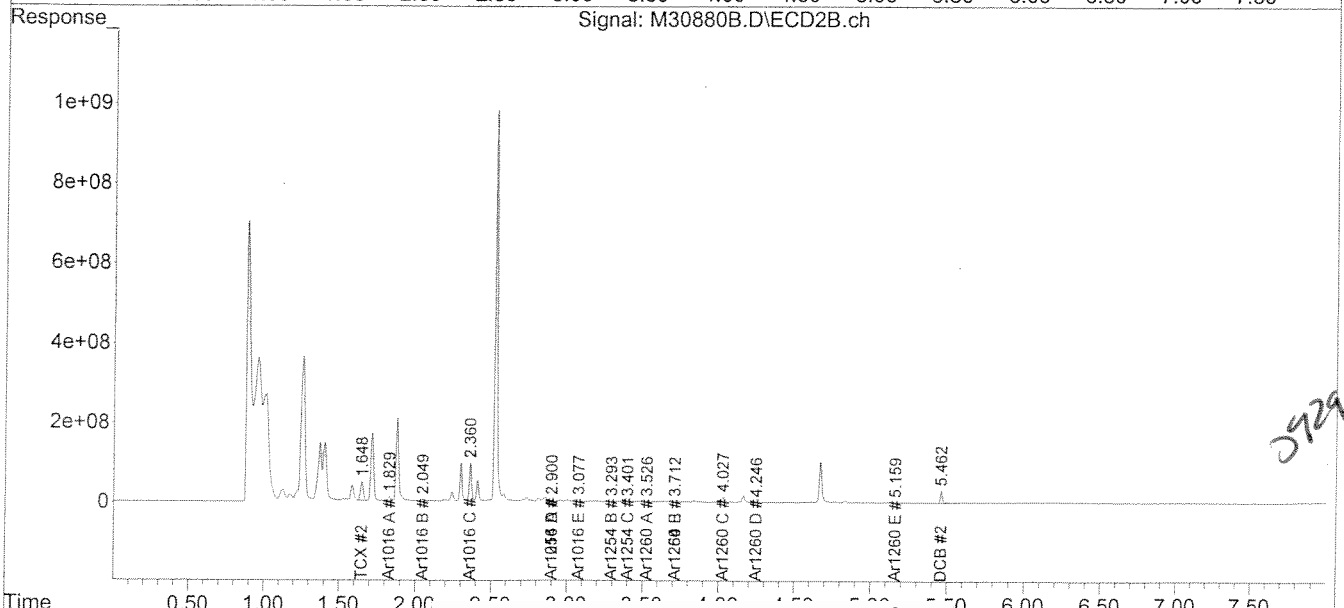
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30880B.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 3:00 pm
Operator : JK
Sample : B092210PSOX2,RR3,,A/C
Misc : SOIL
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 09:43:01 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um

09-29-10





9-29-10

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Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-441 (0-1")

SAMPLE DATA

Lab Sample ID: 67855-1
Matrix: Solid
Percent Solid: 100
Dilution Factor: 4.6
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	150	U
PCB-1221	150	U
PCB-1232	150	U
PCB-1242	150	U
PCB-1248	150	U
PCB-1254	150	U
PCB-1260	150	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	87	%
Decachlorobiphenyl	71	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

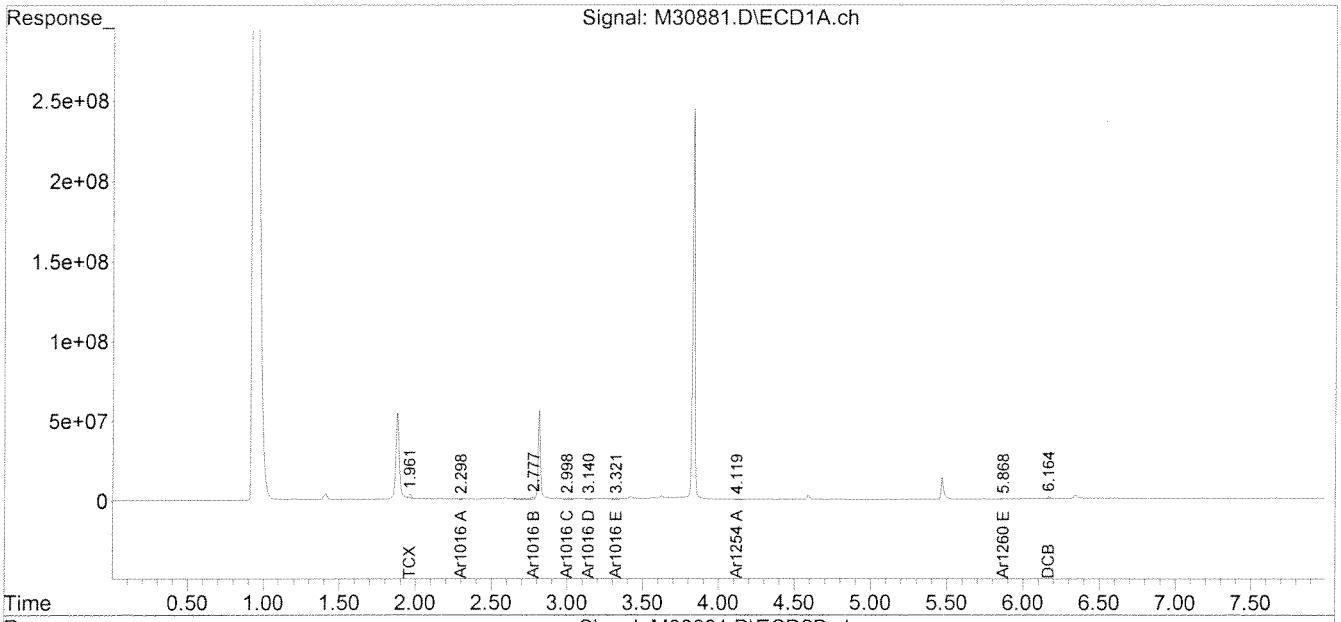
Quantitation Report (QT Reviewed)

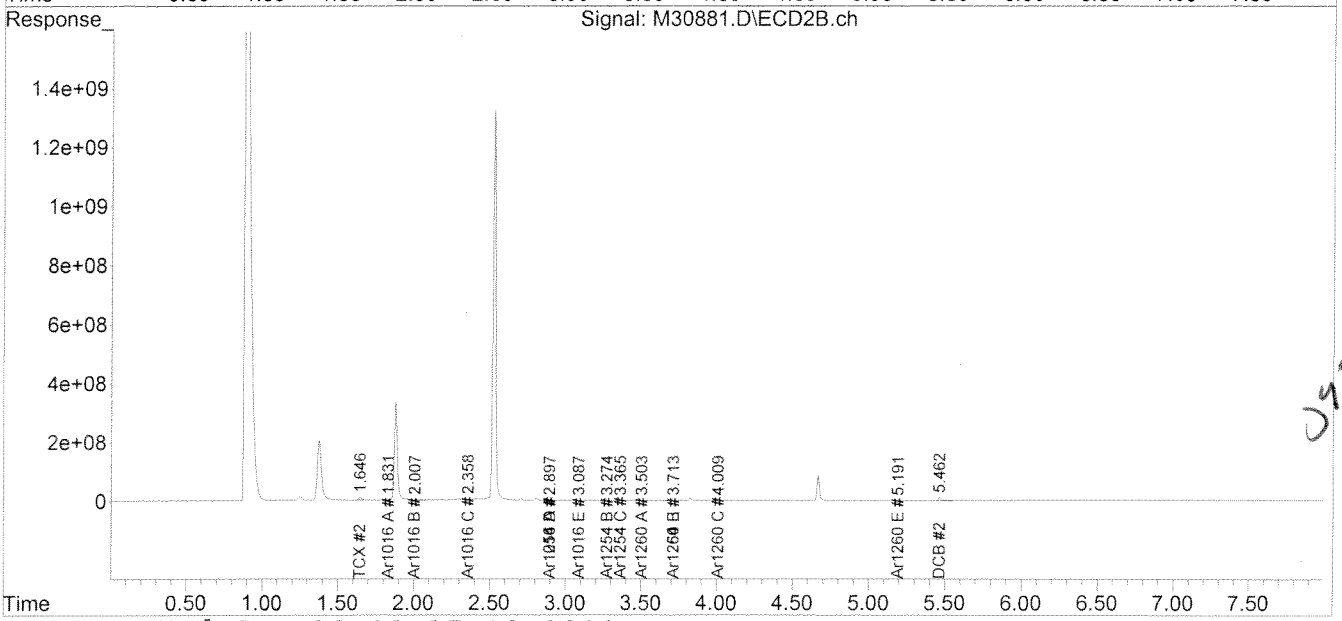
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 3:11 pm
Operator : JK
Sample : 67855-1,1:5,,A/C
Misc : SOIL
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 10:37:09 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

JL 09-29-10

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





9/29/10

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PO Box 1107
Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-442 (1-2")

SAMPLE DATA

Lab Sample ID: 67855-2
Matrix: Solid
Percent Solid: 99
Dilution Factor: 5.0
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	170	U
PCB-1221	170	U
PCB-1232	170	U
PCB-1242	170	U
PCB-1248	170	U
PCB-1254	170	U
PCB-1260	170	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	71	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

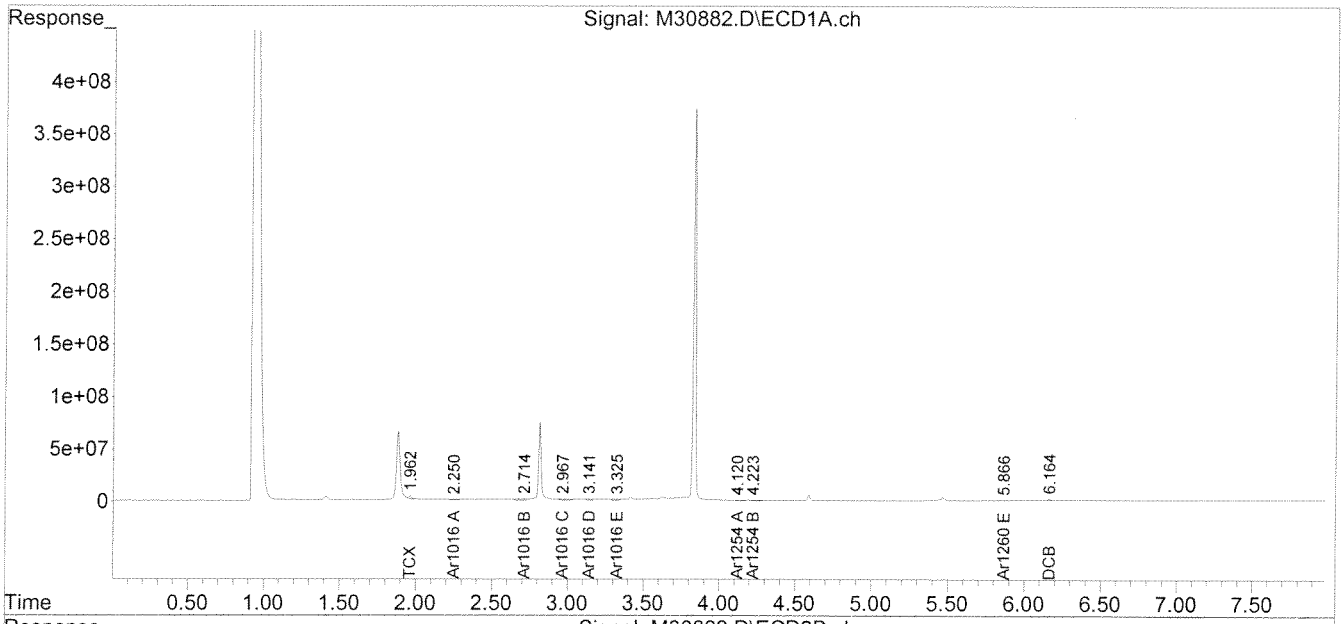
Quantitation Report (QT Reviewed)

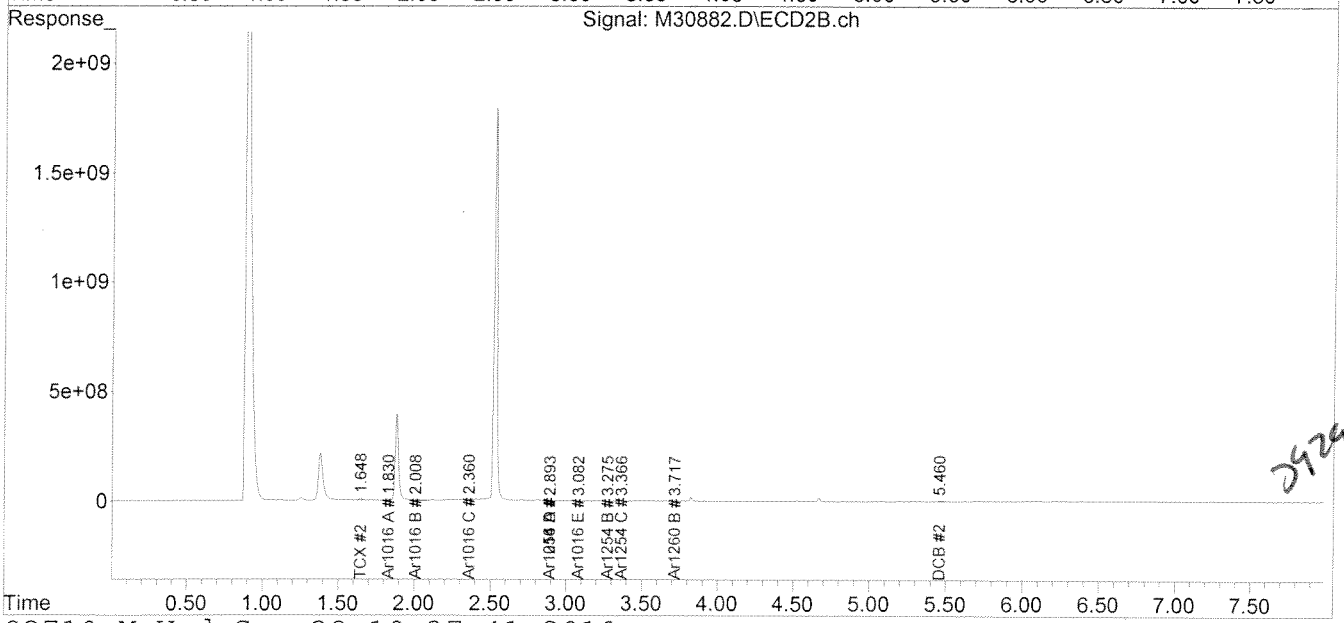
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 3:21 pm
Operator : JK
Sample : 67855-2,1:5,,A/C
Misc : SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 10:37:32 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

JL 09.29.2

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





9/29/10

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Mr. Herb Kodis
Maine Environmental Laboratory, Inc.
PO Box 1107
Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-443 (0-1")

SAMPLE DATA

Lab Sample ID:	67855-3
Matrix:	Solid
Percent Solid:	95
Dilution Factor:	5.0
Collection Date:	09/20/10
Lab Receipt Date:	09/22/10
Extraction Date:	09/22/10
Analysis Date:	09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	170	U
PCB-1221	170	U
PCB-1232	170	U
PCB-1242	170	U
PCB-1248	170	**2150**
PCB-1254	170	U
PCB-1260	170	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	98	%
Decachlorobiphenyl	71	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M

GC Column #1: STX-CLPesticides I

Column ID: 0.25 mm

GC Column #2: STX-CLPesticides II

Column ID: 0.25 mm

SDG: 67855

Sample: 67855-3,1:5,,A/C

Data File: M30883.D

Dilution Factor: 5.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1248	2147	1623	27.8	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

PCB FORM 10

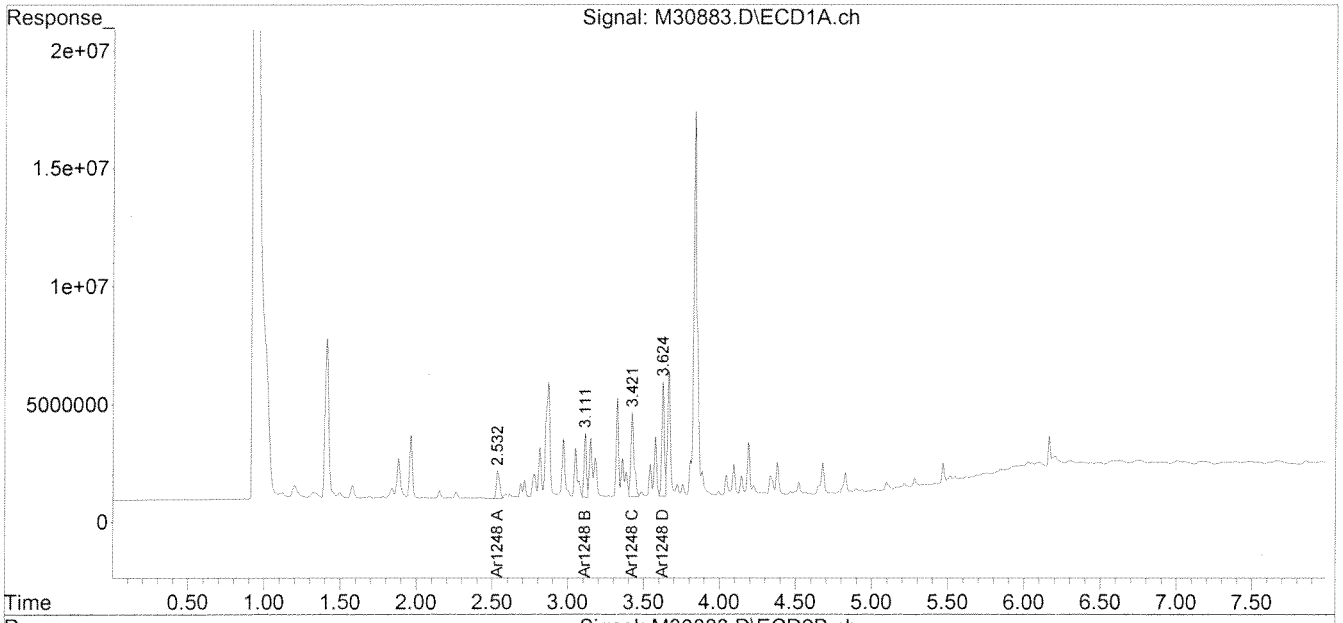
Quantitation Report (Not Reviewed)

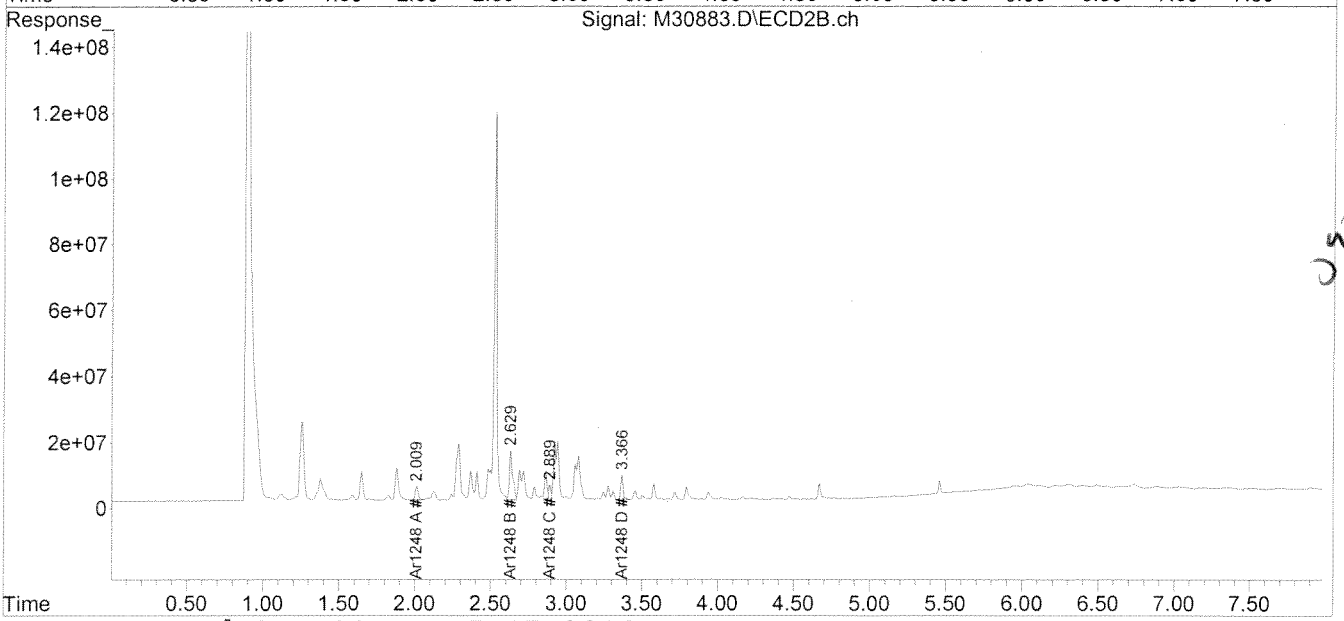
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 3:31 pm
Operator : JK
Sample : 67855-3,1:5,,A/C
Misc : SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 11:45:45 2010
Quant Method : C:\msdchem\1\METHODS\48SP092710.M
Quant Title : Aroclor 1248
QLast Update : Wed Sep 29 09:40:17 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

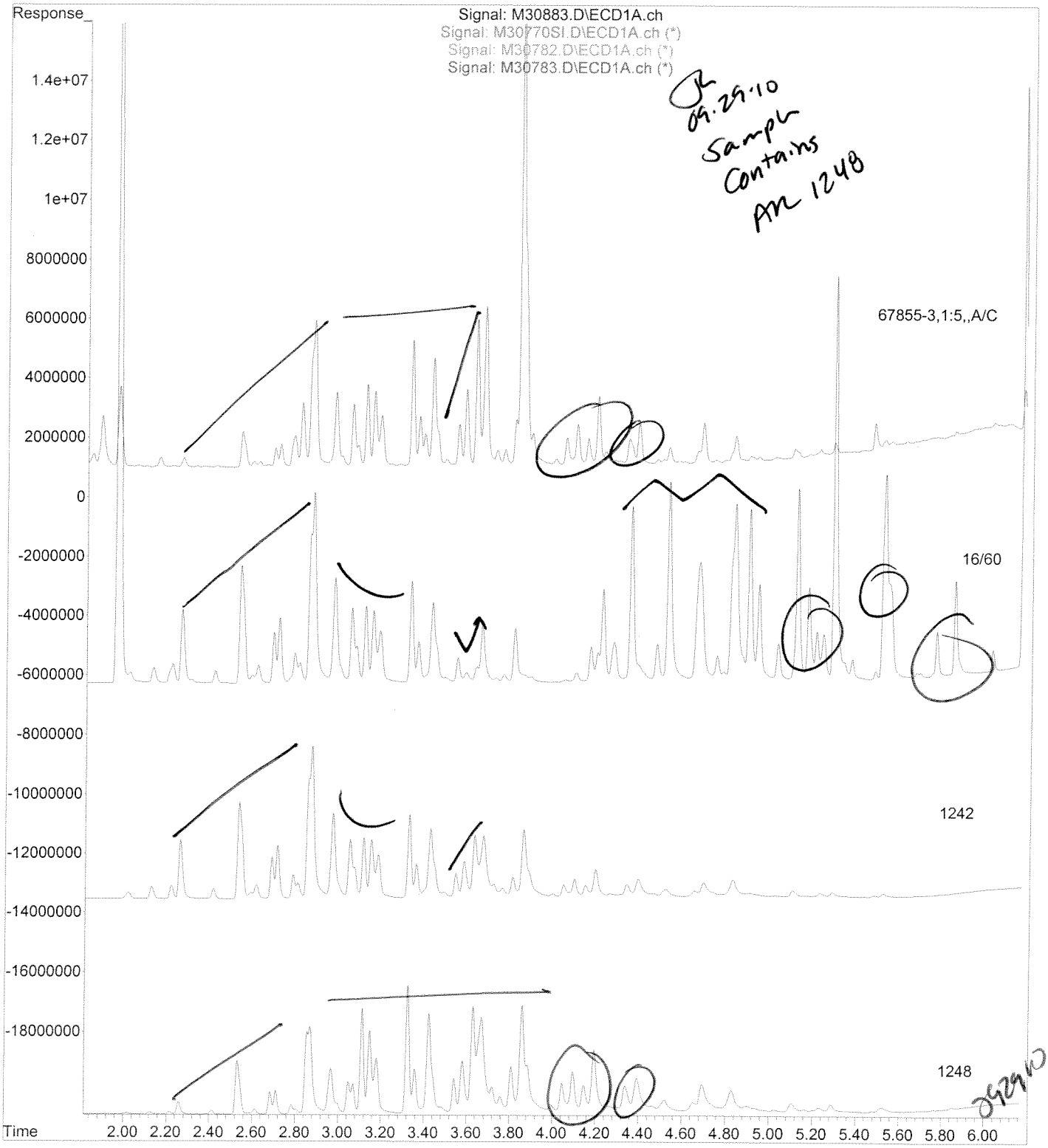
JK 09.29.10





9/29/10

File :C:\msdchem\1\DATA\092810-M\M30883.D
Operator : JK
Acquired : 28 Sep 2010 3:31 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 67855-3,1:5,,A/C
Misc Info : SOIL
Vial Number: 9



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PO Box 1107
Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-444 (0-1")

SAMPLE DATA

Lab Sample ID:	67855-4
Matrix:	Solid
Percent Solid:	93
Dilution Factor:	4.9
Collection Date:	09/20/10
Lab Receipt Date:	09/22/10
Extraction Date:	09/22/10
Analysis Date:	09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	160	U
PCB-1221	160	U
PCB-1232	160	U
PCB-1242	160	U
PCB-1248	160	**2340**
PCB-1254	160	U
PCB-1260	160	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	105	%
Decachlorobiphenyl	60	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855
Sample: 67855-4,1:5,,A/C
Data File: M30884.D
Dilution Factor: 4.9

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1248	2341	2030	14.2	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

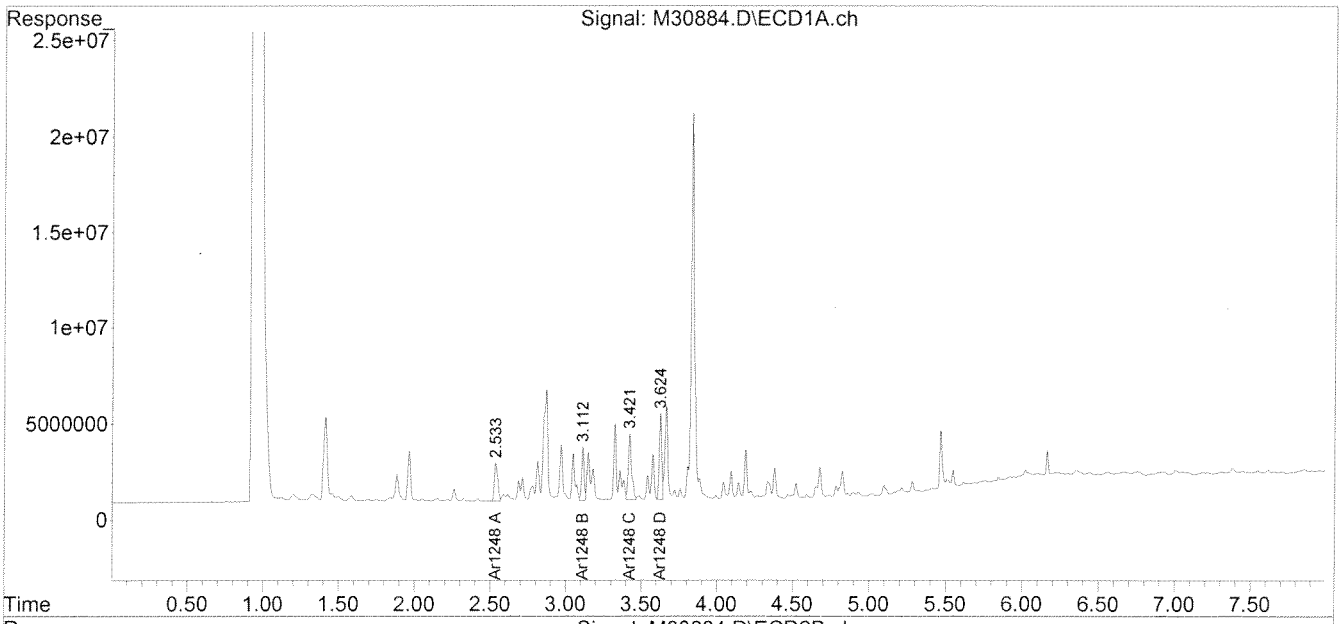
Quantitation Report (Not Reviewed)

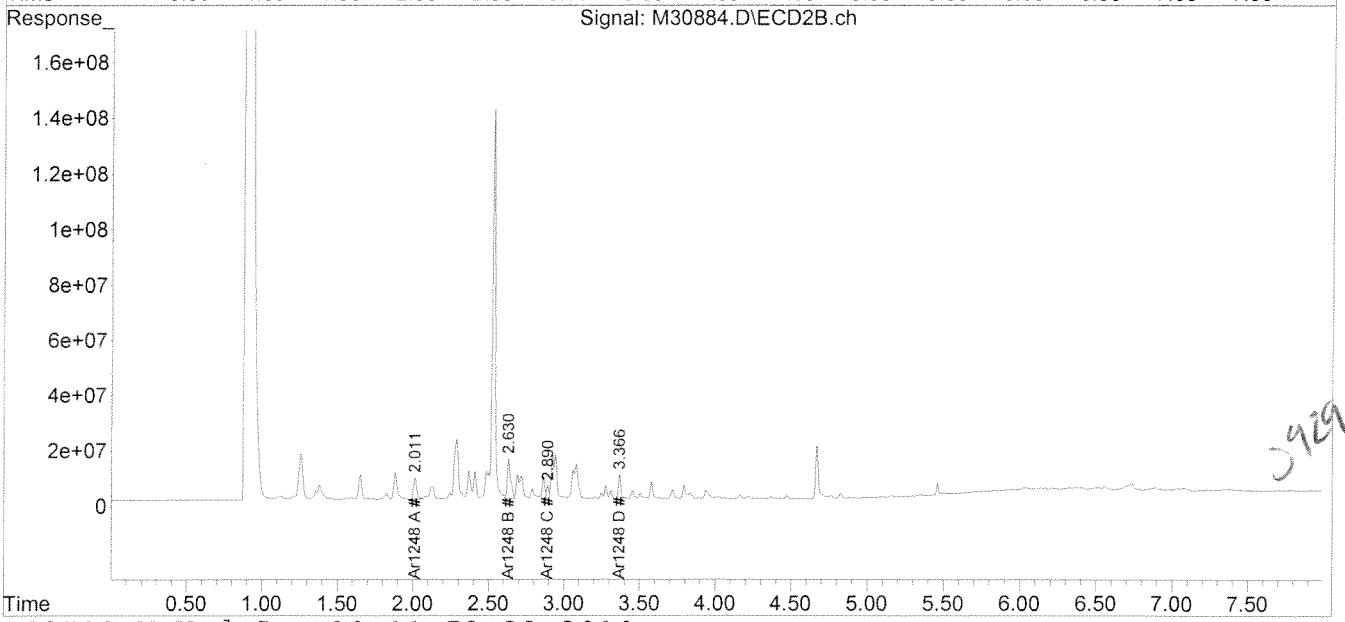
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 3:41 pm
Operator : JK
Sample : 67855-4,1:5,,A/C
Misc : SOIL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 11:53:32 2010
Quant Method : C:\msdchem\1\METHODS\48SP092710.M
Quant Title : Aroclor 1248
QLast Update : Wed Sep 29 09:40:17 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

JL 09-29-10





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Maine Environmental Laboratory, Inc.
PO Box 1107
Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-445 (0-1")

SAMPLE DATA

Lab Sample ID: 67855-5
Matrix: Solid
Percent Solid: 100
Dilution Factor: 4.9
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	160	U
PCB-1221	160	U
PCB-1232	160	U
PCB-1242	160	U
PCB-1248	160	U
PCB-1254	160	U
PCB-1260	160	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	77	%
Decachlorobiphenyl	95	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

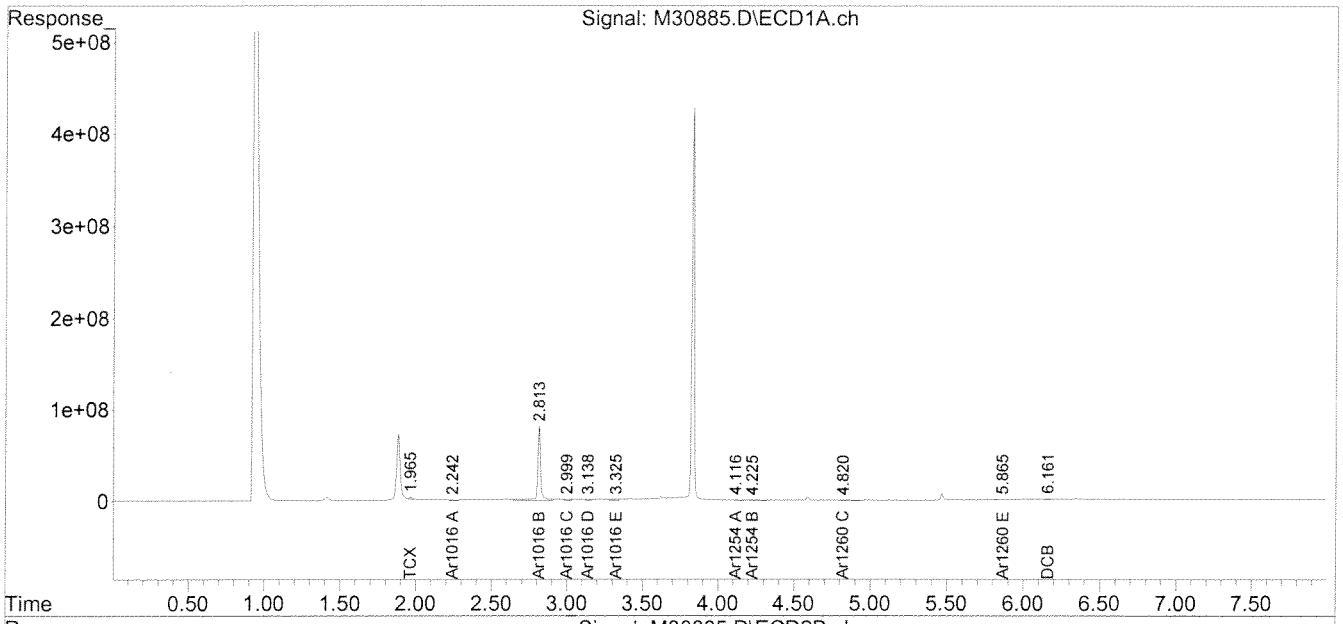
Quantitation Report (QT Reviewed)

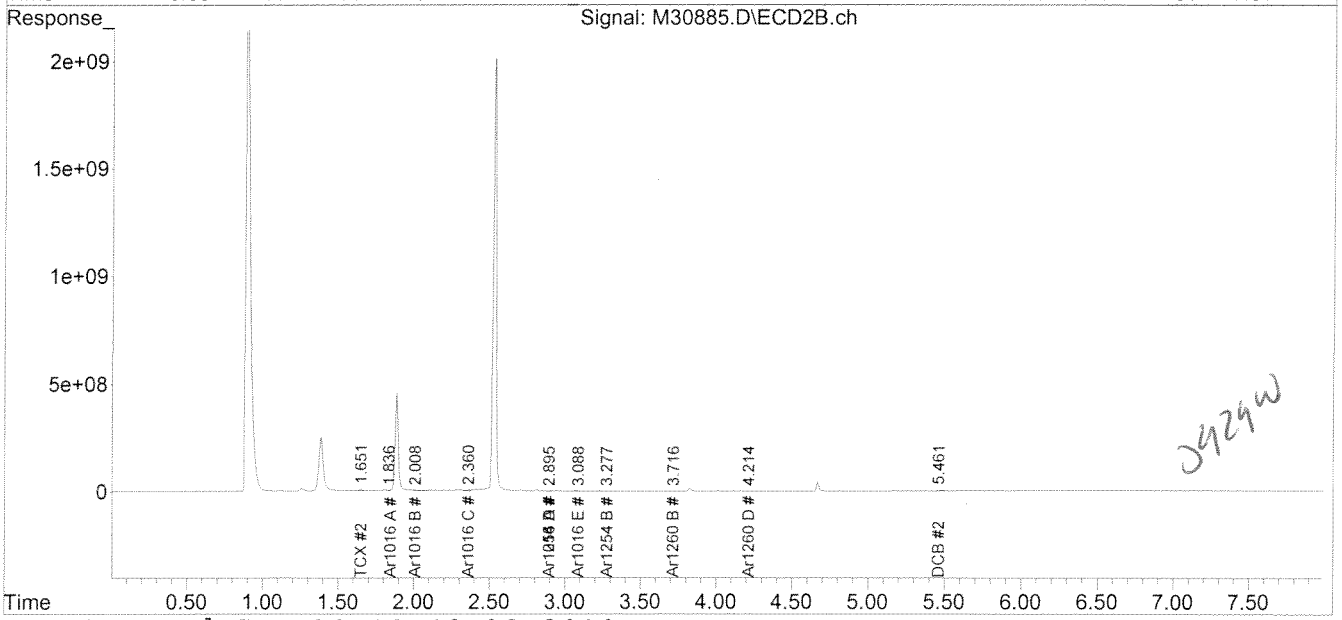
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 3:52 pm
Operator : JK
Sample : 67855-5,1:5,,A/C
Misc : SOIL
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 10:40:32 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

JL 09-29-10

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





JL 9-29-10

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PO Box 1107
Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-446 (0-1")

SAMPLE DATA

Lab Sample ID: 67855-6
Matrix: Solid
Percent Solid: 89
Dilution Factor: 5
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	170	U
PCB-1221	170	U
PCB-1232	170	U
PCB-1242	170	U
PCB-1248	170	**2020**
PCB-1254	170	U
PCB-1260	170	**3140**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	94	%
Decachlorobiphenyl	92	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855
Sample: 67855-6,1:5,,A/C
Data File: M30886.D
Dilution Factor: 5.4

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	3143	2353	28.8	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855
Sample: 67855-6,1:5,,A/C
Data File: M30886.D
Dilution Factor: 5.4

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1248	2017	1749	14.3	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

PCB FORM 10

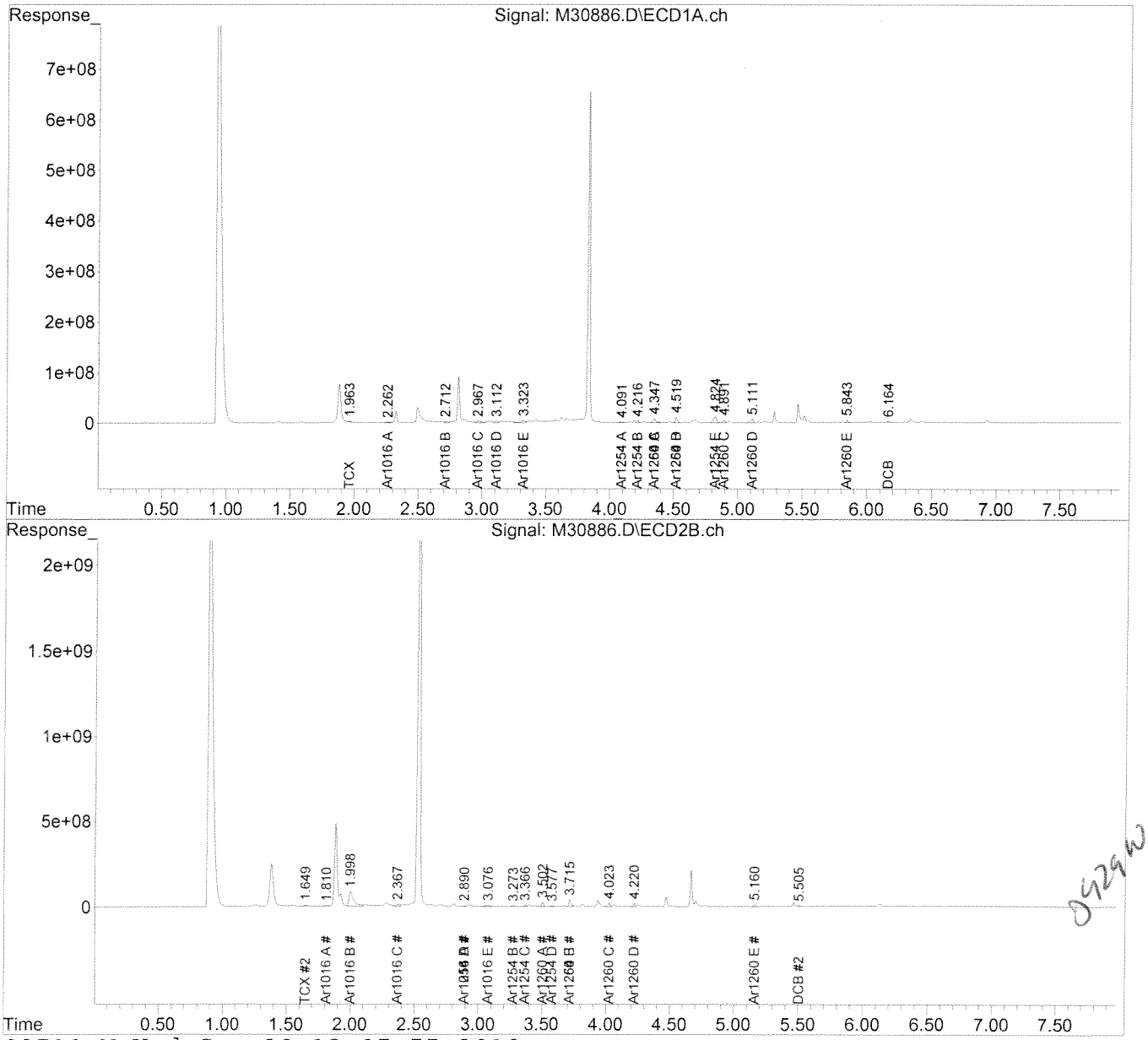
Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 4:02 pm
Operator : JK
Sample : 67855-6,1:5,,A/C
Misc : SOIL
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 12:05:44 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

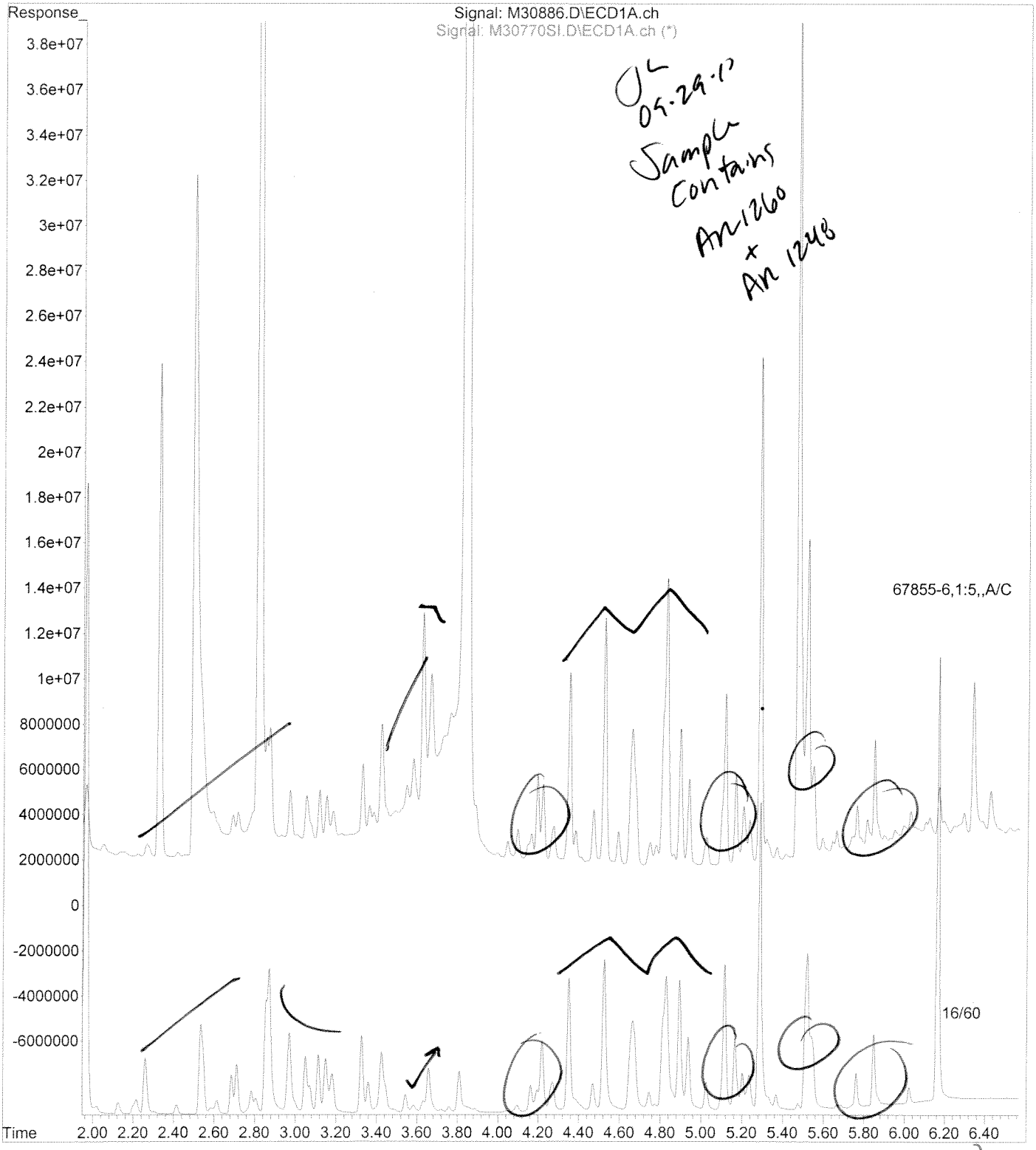
Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um

JL 09-29-12



09-29-12

File :C:\msdchem\1\DATA\092810-M\M30886.D
Operator : JK
Acquired : 28 Sep 2010 4:02 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 67855-6,1:5,,A/C
Misc Info : SOIL
Vial Number: 12



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Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-447 (1-2")

SAMPLE DATA

Lab Sample ID: 67855-7
Matrix: Solid
Percent Solid: 100
Dilution Factor: 4.7
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	160	U
PCB-1221	160	U
PCB-1232	160	U
PCB-1242	160	U
PCB-1248	160	**1360**
PCB-1254	160	U
PCB-1260	160	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	91	%
Decachlorobiphenyl	66	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855
Sample: 67855-7,1:5,,A/C
Data File: M30887.D
Dilution Factor: 4.7

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1248	1362	1081	23.0	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

PCB FORM 10

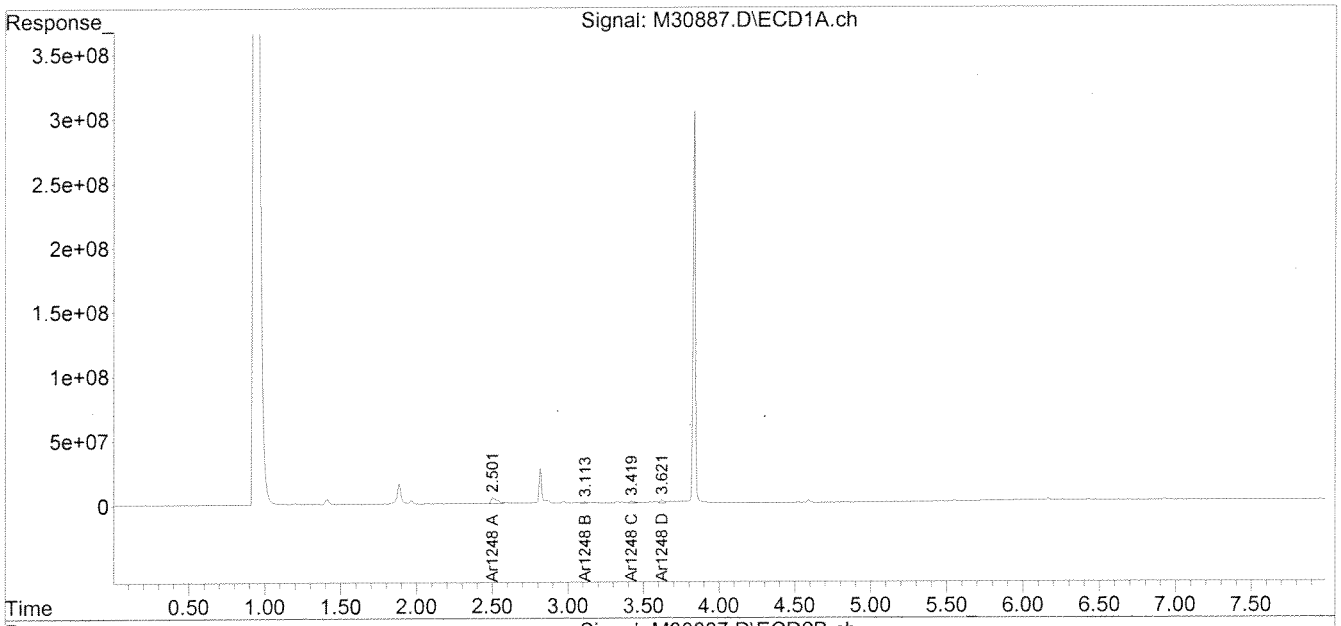
Quantitation Report (QT Reviewed)

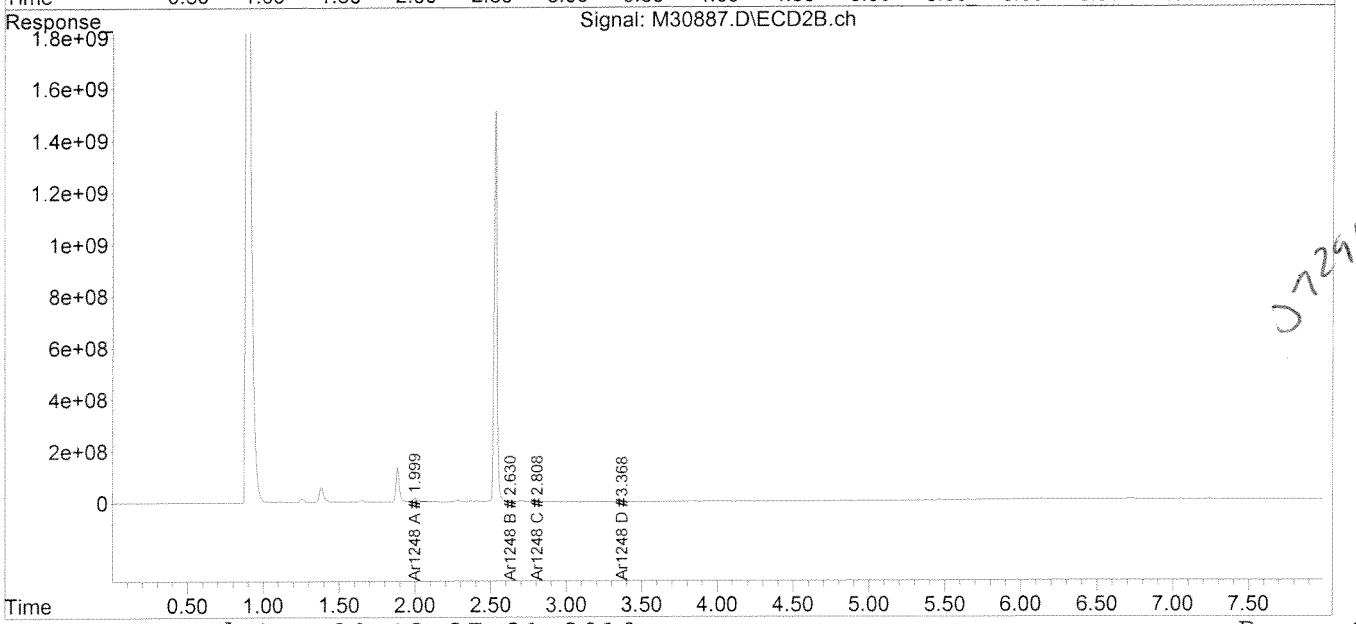
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 4:12 pm
Operator : JK
Sample : 67855-7,1:5,,A/C
Misc : SOIL
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 12:27:05 2010
Quant Method : C:\msdchem\1\METHODS\48SP092710.M
Quant Title : Aroclor 1248
QLast Update : Wed Sep 29 09:40:17 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

JK 09.29.10





9.29.10

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September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-448 (0-1")

SAMPLE DATA

Lab Sample ID: 67855-8
Matrix: Solid
Percent Solid: 100
Dilution Factor: 4.9
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	160	U
PCB-1221	160	U
PCB-1232	160	U
PCB-1242	160	U
PCB-1248	160	U
PCB-1254	160	U
PCB-1260	160	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	74	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

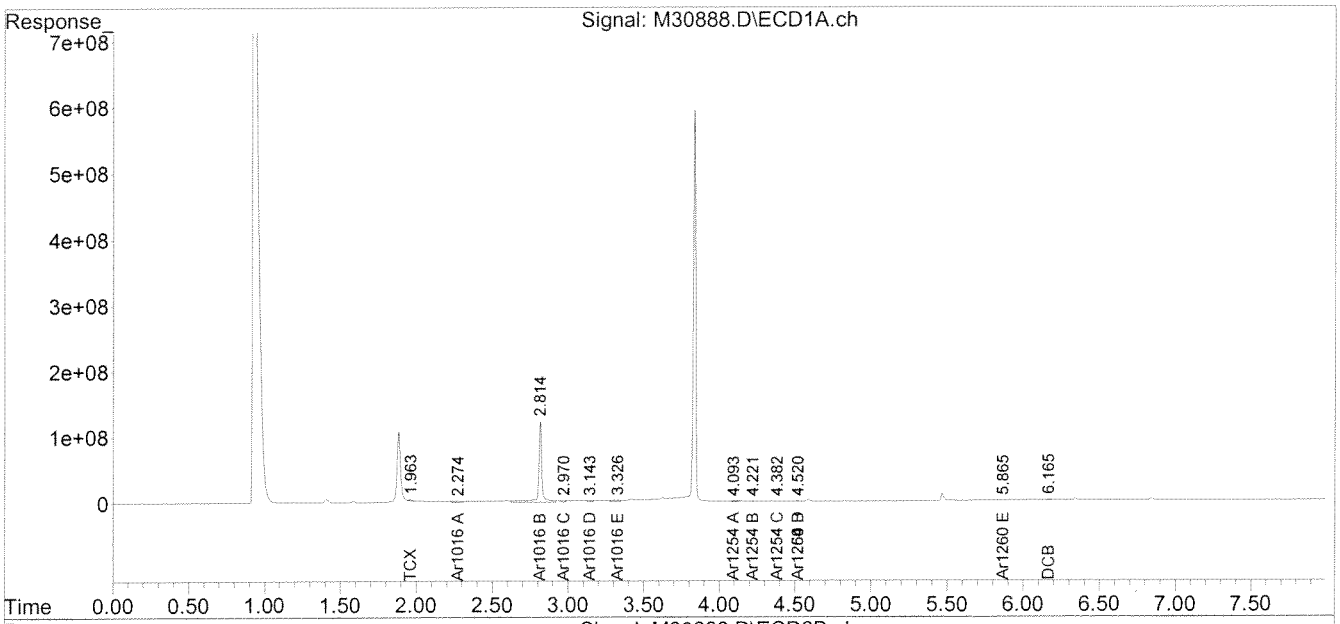
Quantitation Report (QT Reviewed)

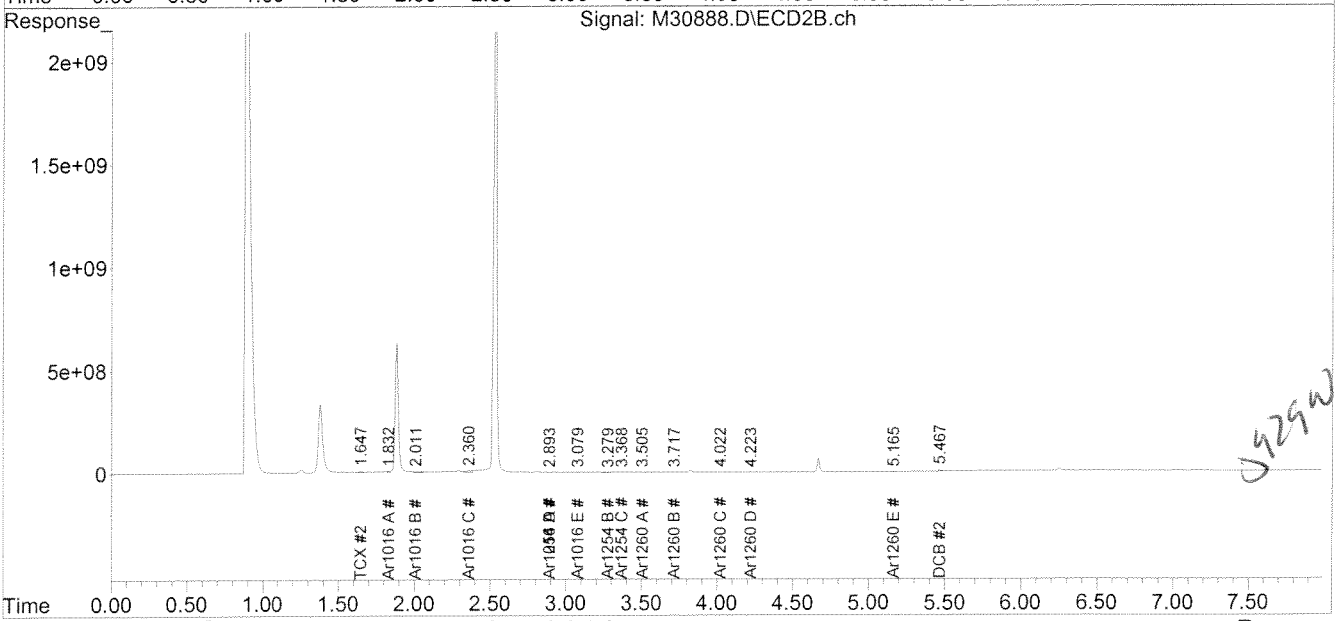
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 4:23 pm
Operator : JK
Sample : 67855-8,1:5,,A/C
Misc : SOIL
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 10:42:15 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

JL 09-29-10

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





JL 9-29-10

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September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-449 (0-1")

SAMPLE DATA

Lab Sample ID: 67855-9
Matrix: Solid
Percent Solid: 93
Dilution Factor: 1.0
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	**224**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	90	%
Decachlorobiphenyl	54	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855
Sample: 67855-9,,A/C
Data File: M30889.D
Dilution Factor: 1.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	224	171	26.8	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

PCB FORM 10

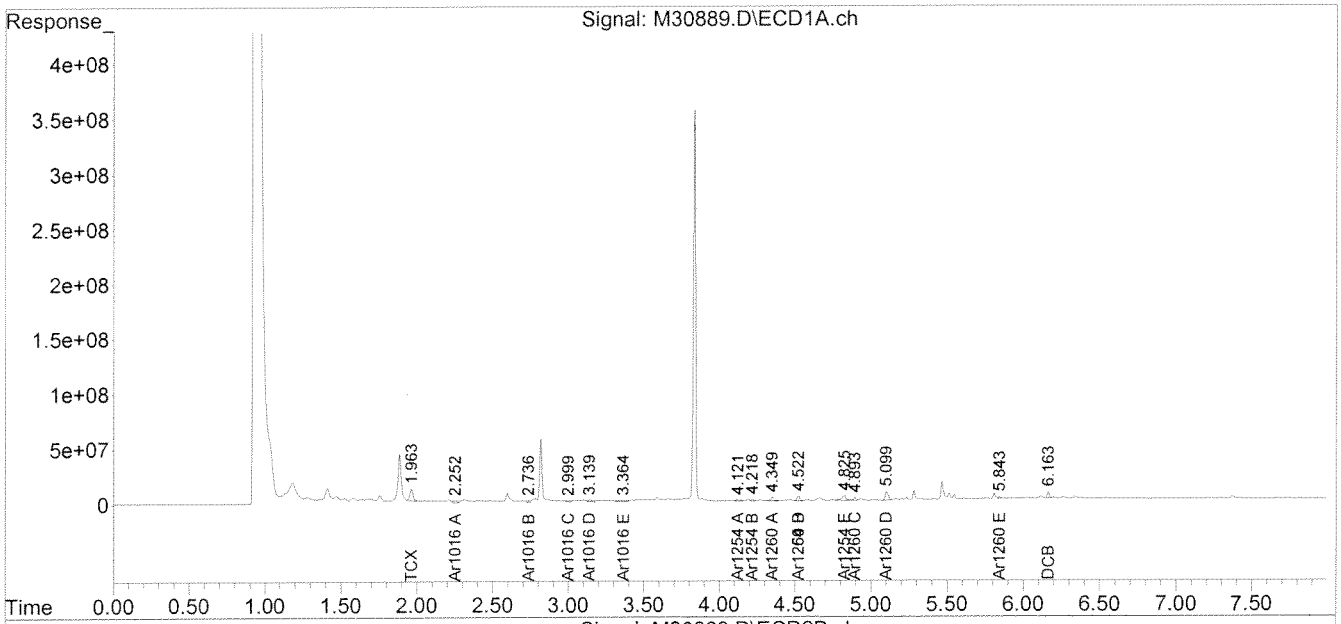
Quantitation Report (QT Reviewed)

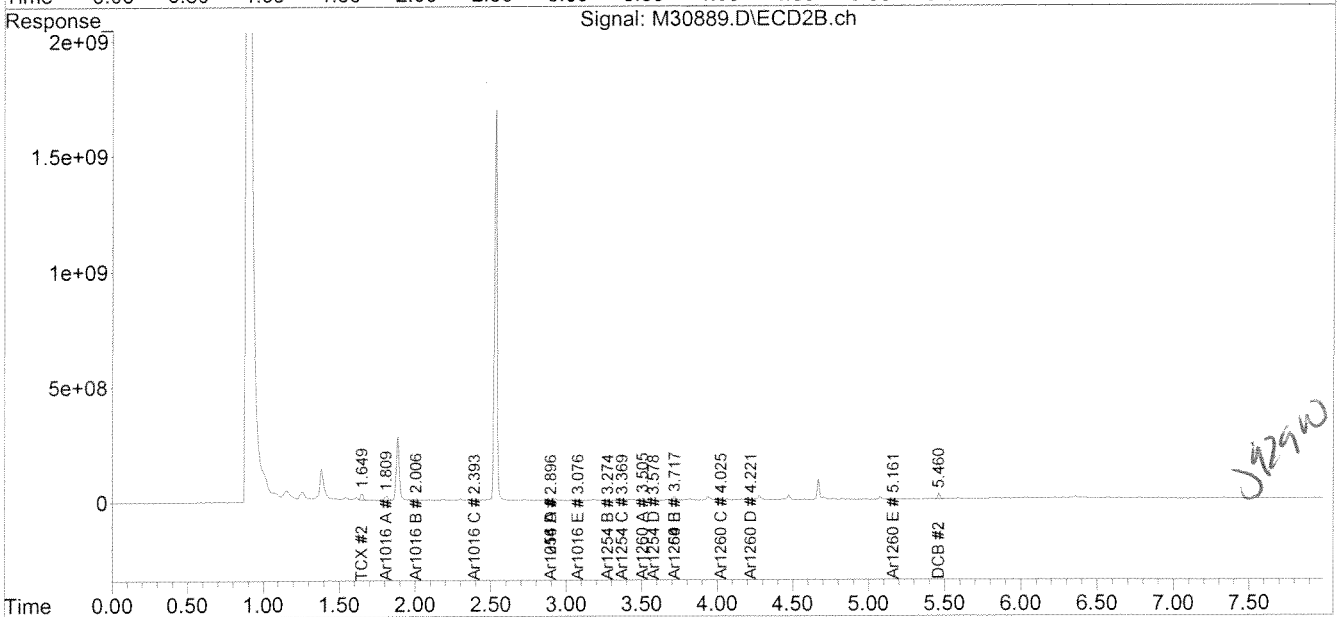
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 4:33 pm
Operator : JK
Sample : 67855-9,,A/C
Misc : SOIL
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 10:43:03 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

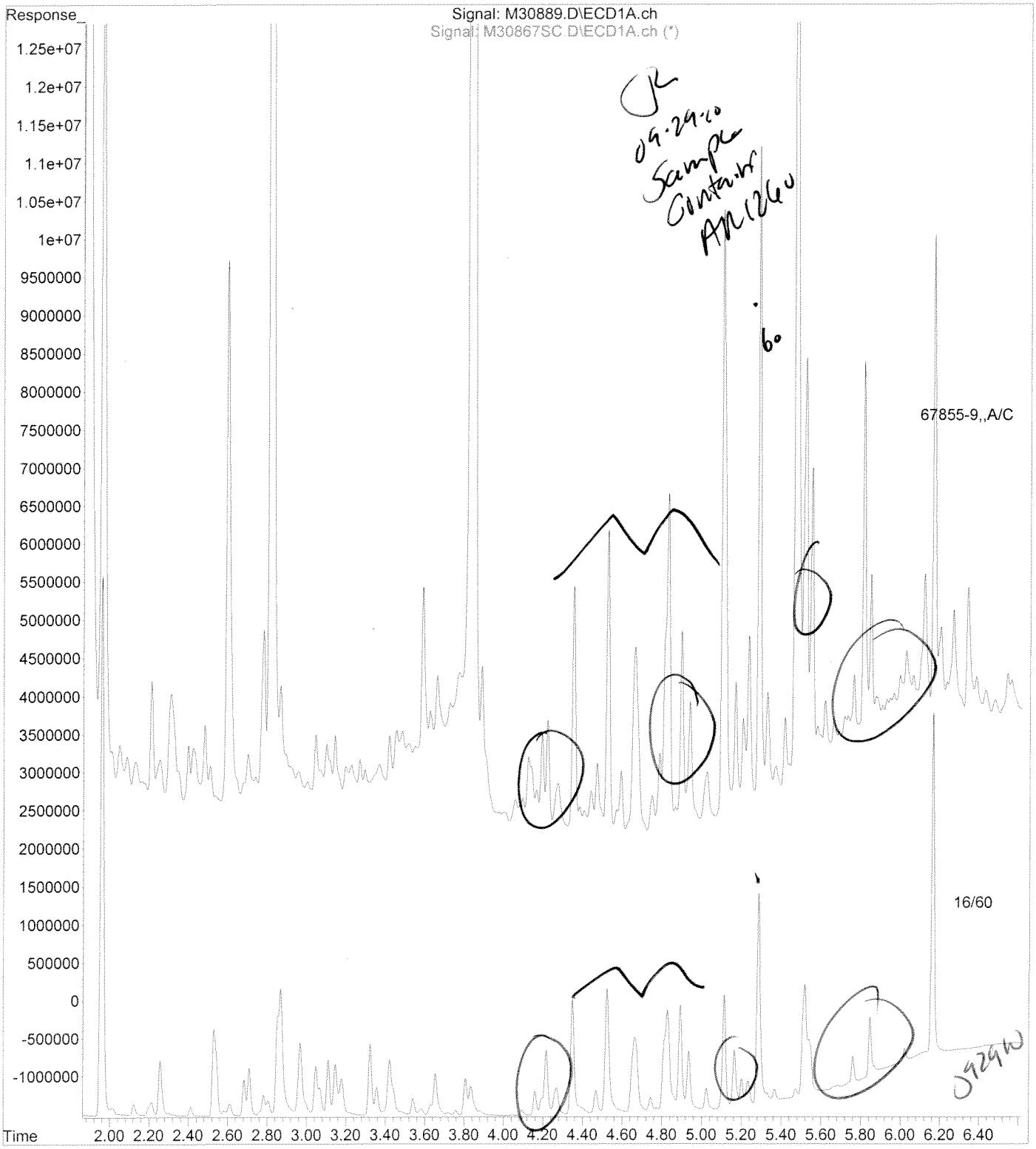
Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um

09.29.10





File :C:\msdchem\1\DATA\092810-M\M30889.D
Operator : JK
Acquired : 28 Sep 2010 4:33 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 67855-9,,A/C
Misc Info : SOIL
Vial Number: 15



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Yarmouth, ME 04096-1107

September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-450 (1-2")

SAMPLE DATA

Lab Sample ID: 67855-10
Matrix: Solid
Percent Solid: 92
Dilution Factor: 5
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	170	U
PCB-1221	170	U
PCB-1232	170	U
PCB-1242	170	U
PCB-1248	170	**2960**
PCB-1254	170	U
PCB-1260	170	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	90	%
Decachlorobiphenyl	58	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855
Sample: 67855-10,1:5,,A/C
Data File: M30890.D
Dilution Factor: 5.3

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1248	2960	2557	14.6	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

PCB FORM 10

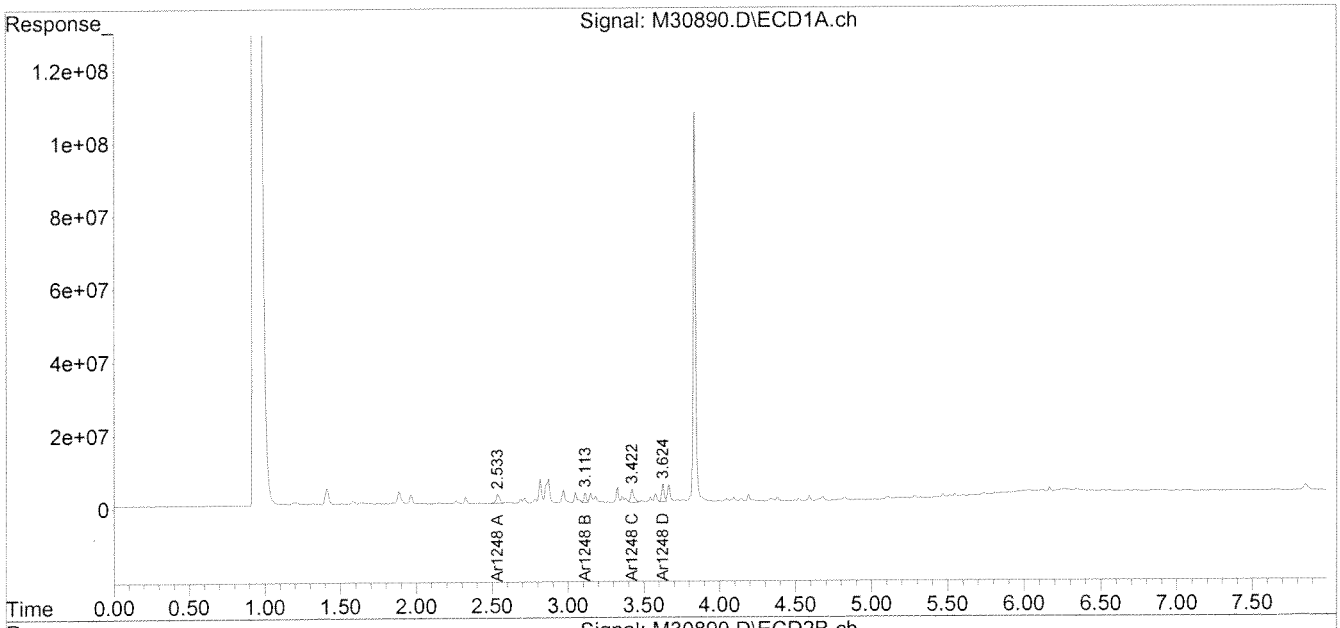
Quantitation Report (Not Reviewed)

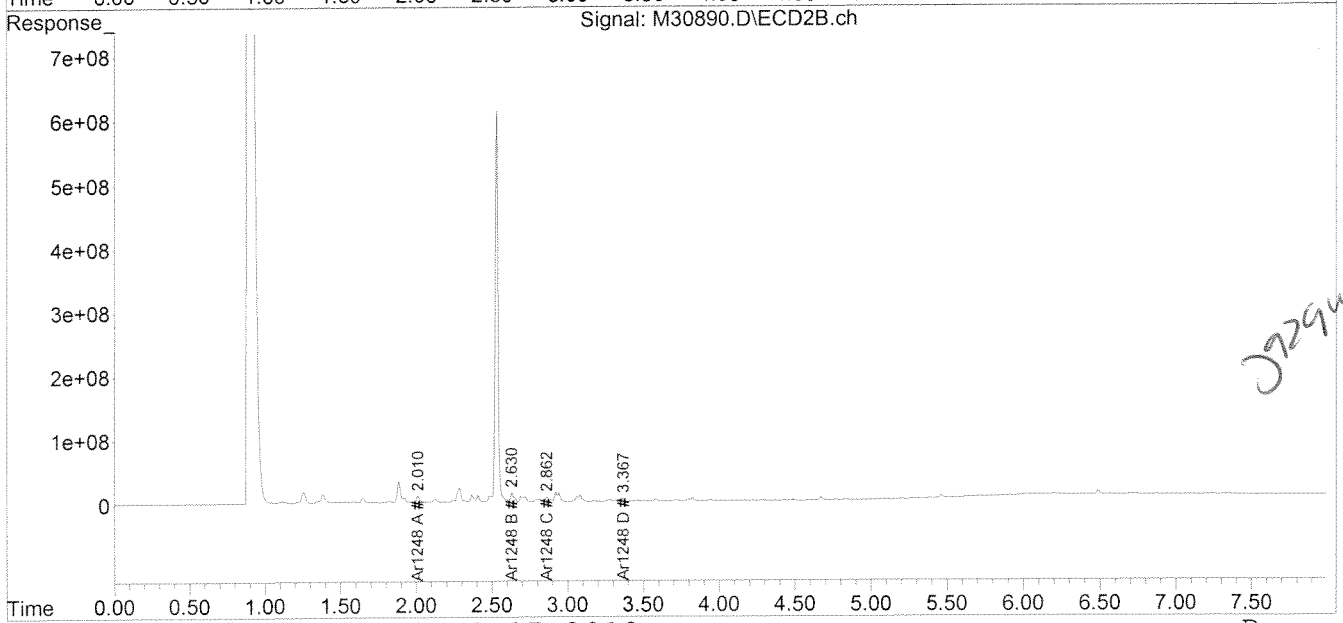
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 4:43 pm
Operator : JK
Sample : 67855-10,1:5,,A/C
Misc : SOIL
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 12:39:57 2010
Quant Method : C:\msdchem\1\METHODS\48SP092710.M
Quant Title : Aroclor 1248
QLast Update : Wed Sep 29 09:40:17 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

09.29.10





JJ29W

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September 29, 2010

CLIENT SAMPLE ID

Project Name: SME 964-10

Project Number:

Field Sample ID: SS-451 (0-1")

SAMPLE DATA

Lab Sample ID: 67855-11
Matrix: Solid
Percent Solid: 94
Dilution Factor: 1.0
Collection Date: 09/20/10
Lab Receipt Date: 09/22/10
Extraction Date: 09/22/10
Analysis Date: 09/28/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	**214**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	73	%
Decachlorobiphenyl	54	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis. The analytical window did not meet acceptanc criteria for closing continuing calibration. The analytical window was reanalyzed with similar results.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855
Sample: 67855-11,,A/C
Data File: M30891.D
Dilution Factor: 1.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	214	153	33.4	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

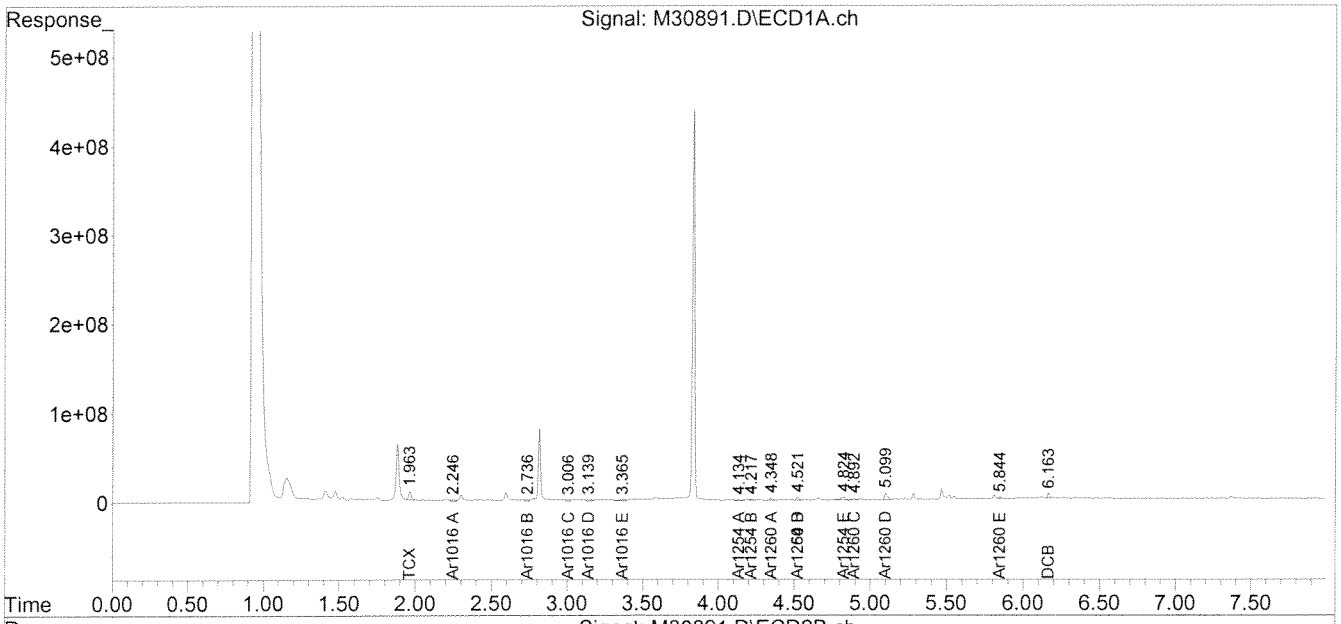
Quantitation Report (QT Reviewed)

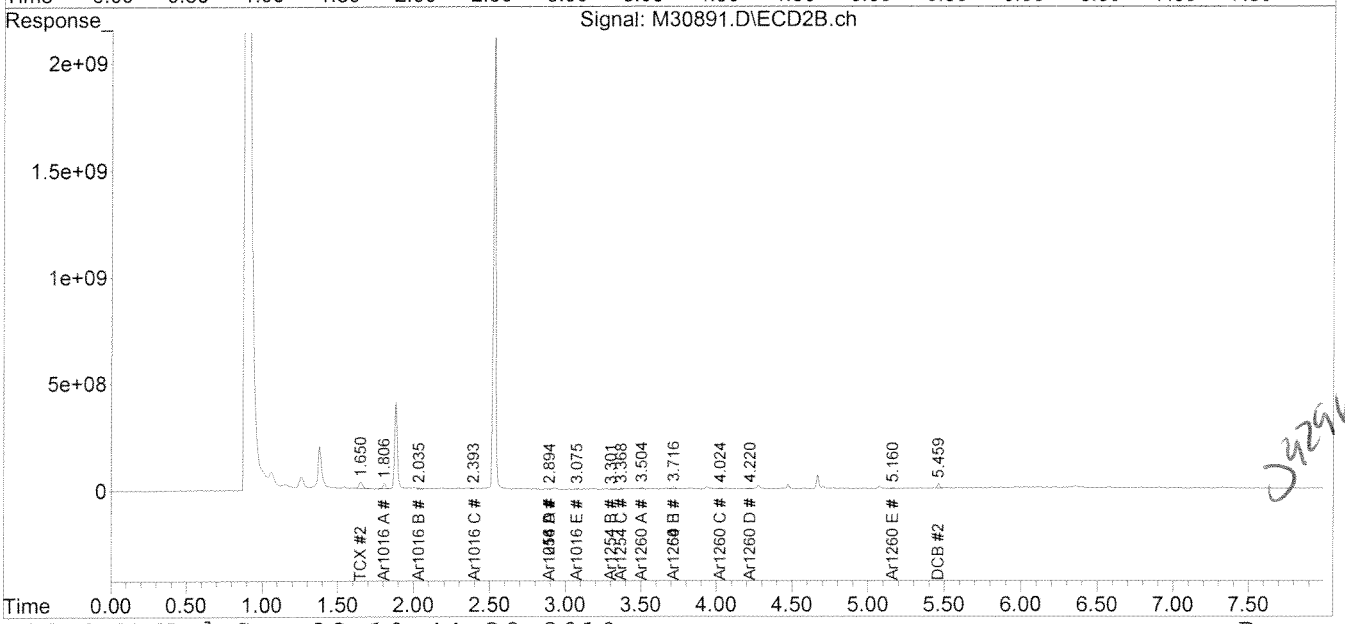
Data Path : C:\msdchem\1\DATA\092810-M\
Data File : M30891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2010 4:54 pm
Operator : JK
Sample : 67855-11,,A/C
Misc : SOIL
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Sep 29 10:44:08 2010
Quant Method : C:\msdchem\1\METHODS\PCB092710.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Tue Sep 28 09:49:18 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um

JL 09.29.1





JL 9.29.10

PCB
QC FORMS

PCB SOIL
SYSTEM MONITORING COMPOUNDS
SUMMARY

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855

	Column #1				Column #2			
SAMPLE ID	SMC 1 (%)	#	SMC 2 (%)	#	SMC 1 (%)	#	SMC 2 (%)	#
B092210PSOX2,RR2,,A	94		65		93		62	
L092210PSOX2,RR2,,A	93		63		93		61	
LD092210PSOX2,RR2,,	94		66		94		61	

		Lower Limit	Upper Limit
SMC #1 =	TCX	40	130
SMC #2 =	DCB	40	130

\# Column to be used to flag recovery values outside of QC limits
* Values outside QC limits
D System Monitoring Compound diluted out

PCB SOIL
SYSTEM MONITORING COMPOUNDS
SUMMARY

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 67855

	Column #1				Column #2			
SAMPLE ID	SMC 1 (%)	#	SMC 2 (%)	#	SMC 1 (%)	#	SMC 2 (%)	#
B092210PSOX2,RR3,,A	96		71		92		71	
67855-1,1:5,,A/C	87		71		85		179	*
67855-2,1:5,,A/C	97		71		75		81	
67855-3,1:5,,A/C	98		71		84		41	
67855-4,1:5,,A/C	105		60		91		46	
67855-5,1:5,,A/C	83		59		77		95	
67855-6,1:5,,A/C	94		92		76		61	
67855-7,1:5,,A/C	91		66		73		52	
67855-8,1:5,,A/C	74		64		63		112	
67855-9,,A/C	90		54		59		54	
67855-10,1:5,,A/C	90		58		76		72	
67855-11,,A/C	73		54		77		54	

		Lower Limit	Upper Limit
SMC #1 =	TCX	40	130
SMC #2 =	DCB	40	130

\# Column to be used to flag recovery values outside of QC limits
* Values outside QC limits
D System Monitoring Compound diluted out

PCB SOIL
LABORATORY CONTROL SAMPLE/DUPLICATE
PERCENT RECOVERY

Instrument ID: M

GC Column #1: STX-CLPesticides I

Column ID: 0.25 mm

GC Column #2: STX-CLPesticides II

Column ID: 0.25 mm

SDG:

Non-spiked sample: B092210PSOX2,RR2,,A/(

Spike: L092210PSOX2,RR2,,A/(

Spike duplicate: LD092210PSOX2,RR2,,A

COMPOUND	LCS SPIKE ADDED (ug/kg)	LCSD SPIKE ADDED (ug/kg)	LOWER LIMIT	UPPER LIMIT	RPD LIMIT	NON-SPIKE RESULT (ug/kg)	SPIKE RESULT (ug/kg)	SPIKE % REC	#	SPIKE DUP RESULT (ug/kg)	SPIKE DUP % REC	#	RPD	#
PCB 1016	200	200	65	140	30	0	211	105		258	129		20.2	
PCB 1260	200	200	60	130	30	0	197	99		169	85		15.3	
PCB 1016 #2	200	200	65	140	30	0	261	130		274	137		5.0	
PCB 1260 #2	200	200	60	130	30	0	232	116		246	123		5.9	

Column to be used to flag recovery and RPD values outside of QC limits

* Values outside QC limits

LCS/LCSD spike added values have been weight adjusted.

Non-spike result of "0" used in place of "U" to allow calculation of spike recovery.

Comments: _____

_____

CHAIN OF CUSTODIES

AEL

MAINE ENVIRONMENTAL LABORATORY- Chain of Custody

One Main Street Yarmouth, Maine 04096-6716 (207) 846-6569 fax: (207) 846-9066
e-mail: melab@maine.rr.com

PROJECT MANAGER: H. Kodis | TELEPHONE | FAX # / E-MAIL

COMPANY | PURCHASE ORDER # / BILL TO

ADDRESS

PROJECT NAME: SME964-10 | SAMPLER NAME

SAMPLE IDENTIFICATION	# CONTAINERS	TYPE OF CONTAINERS	FIELD FILTRATION YES	FIELD FILTRATION NO	SAMPLE MATRIX	GRAB	COMP.	METHOD PRESERVED	SAMPLING DATE	SAMPLING TIME	ANALYSES: PCB 3/Soxhlet	LABORATORY IDENTIFICATION/ SUBCONTRACTOR
SS-441 (0-1")	1	G		X	Asphalt/ concrete	X		≤6°C	9/20/10	230	X	67855 - 1
SS-442 (1-2")	1	↓		↓	↓	↓		↓	↓	235	X	2
SS-443 (0-1")	1									240	X	3
SS-444 (0-1")	1									243	X	4
SS-445 (0-1")	1									245	X	5
SS-446 (0-1")	1									300	X	6
SS-447 (1-2")	1									248	X	7
SS-448 (0-1")	1									250	X	8
SS-449 (0-1")	1									255	X	9
SS-450 (1-2")	1									258	X	10
SS-451 (0-1")	1	↓		↓	↓	↓		↓	↓	255	X	11

LABORATORY REPORT #

Delivered by

TURNAROUND REQUEST
~~Standard 9/30~~ KH 9/24
Priority (SURCHARGE) ~~5 DAY ASAP~~ 6/9/09 5
Quote #MEL3120101-35

Received within hold time ☒ yes ☐ no ☐ N/A
Received in good condition ☒ yes ☐ no ☐ N/A
Temp. Blank °C 4° /Frozen ice packs ☐ N/A
Samples received preserved ☐ yes ☐ no ☒ N/A Labels ✓d by @ 9/22/10
Custody seal present ☐ yes ☒ no

COMMENTS: ME DEP EDD (American Tissue) Level II Brownfields
No charge
COOLER # 35

	DATE	TIME	
RELINQUISHED BY SAMPLER:			RECEIVED BY:
RELINQUISHED BY:	09/22/10	1010	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY: 9-22-10

COC-04 6/20

Analytics Report 67855 page 47 of 48

ANALYTICS SAMPLE RECEIPT CHECKLIST

analytics environmental laboratory LLC

AEL LAB#: 67855 | COOLER NUMBER: #35

CLIENT: MEL | NUMBER OF COOLERS: 1

PROJECT: SME964-10 | DATE RECEIVED: 9-22-10

A: PRELIMINARY EXAMINATION: | DATE COOLER OPENED: 9-22-10

1. Cooler received by(initials): AM | Date Received: 9-22-10

2. Circle one: Hand delivered (If so, skip 3) Shipped

3. Did cooler come with a shipping slip? Y (N)

3a. Enter carrier name and airbill number here: —

4. Were custody seals on the outside of cooler? Y (N/A)
How many & where: _____ Seal Date: _____ Seal Name: _____

5. Did the custody seals arrive unbroken and intact upon arrival? Y N/A

6. COC#: N/A

7. Were Custody papers filled out properly (ink,signed, etc)?	(Y)	N
8. Were custody papers sealed in a plastic bag?	(Y)	N
9. Did you sign the COC in the appropriate place?	(Y)	N
10. Was the project identifiable from the COC papers?	(Y)	N
11. Was enough ice used to chill the cooler? (Y) N — Temp. of cooler: 4°C		

B. Log-In: Date samples were logged in: 9-22-6 By: AM

12. Type of packing in cooler(bubble wrap, popcorn)	(Y)	N
13. Were all bottles sealed in separate plastic bags?	(Y)	N
14. Did all bottles arrive unbroken and were labels in good condition?	(Y)	N
15. Were all bottle labels complete(ID,Date,time,etc.)	(Y) CP 9/22/10	(N) - some samples had no labels just sharpies on caps
16. Did all bottle labels agree with custody papers?	(Y)	N
17. Were the correct containers used for the tests indicated:	(Y)	N
18. Were samples received at the correct pH?	Y	(N/A)
19. Was sufficient amount of sample sent for the tests indicated?	(Y)	N
20. Were bubbles absent in VOA samples?	Y	(N/A)

If NO, List Sample ID's and Lab #s: _____

21. Laboratory labeling verified by (initials): CP Date: 9/22/10